

Weekly Weather Update

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National Weather Service - Norman, OK



Building a Weather-Ready Nation

Weekly Weather Update

Monday February 20, 2023



National Weather Service - Norman, OK



The Week Ahead



- **Fire Weather Watch Tuesday Afternoon**
 - **Western OK**
- **Severe storms possible Wednesday morning**
 - **South central and southeast OK**
- **Fire weather concerns and strong winds Wednesday afternoon**
 - **Western OK and north TX**
- **Turning colder and breezy Thursday-Friday**
- **Rain chances return next weekend**



Fire Weather Outlook

Weather Forecast Office
Norman, OK



Oklahoma, north Texas area - next 7 days

Issued Feb 20, 2023 3:19 AM CST

	Mon 20	Tue 21	Wed 22	Thu 23	Fri 24	Sat 25	Sun 26
Red Flag	None	Fire Weather Watch	None	None	None	None	None
	Low	Critical	Near Critical	Elevated	Low	Low	Low
Main area(s)		Western OK & Western North TX	Western/Central OK & Western N TX	Western & Northern OK			
High Temperatures (°F)	64-77	69-83	72-76	42-66	41-54	59-67	64-73
Minimum RH (%)	19-37	16-36	20-42	18-32	32-65	27-75	27-61
Avg. Winds (mph)	W→Var 13-22	S 20-30	SW 28-32	NW→NE 17-22	E 13-15	S 12-17	S 16-18
Max. Gusts (mph)	33	45	48	33	23	26	28

NOTE: These categories represent the worst conditions expected each day.

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Tuesday Afternoon

Gusty southwest wind and low humidity

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Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Minimum Humidity Tuesday Afternoon

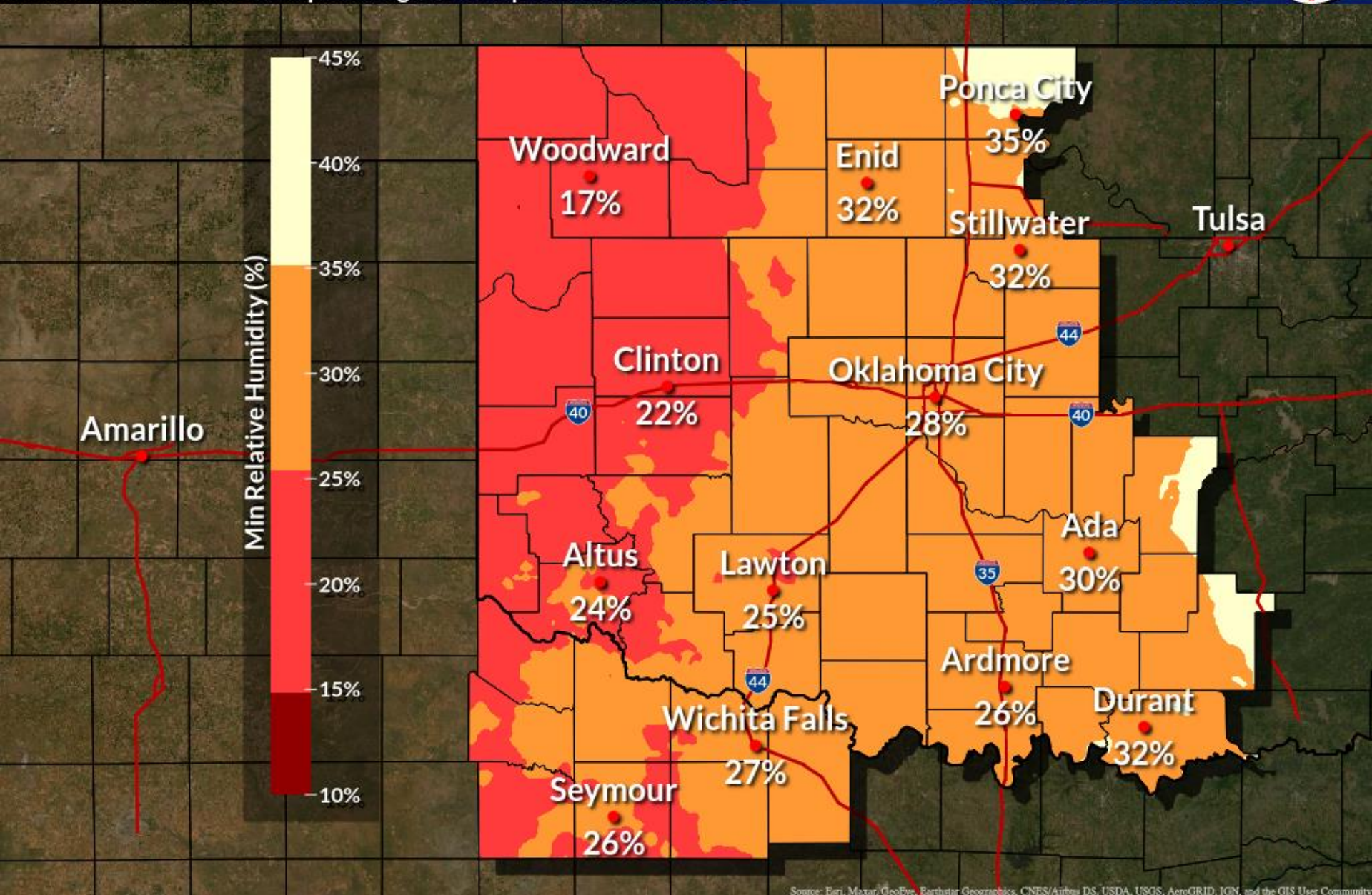
Weather Forecast Office

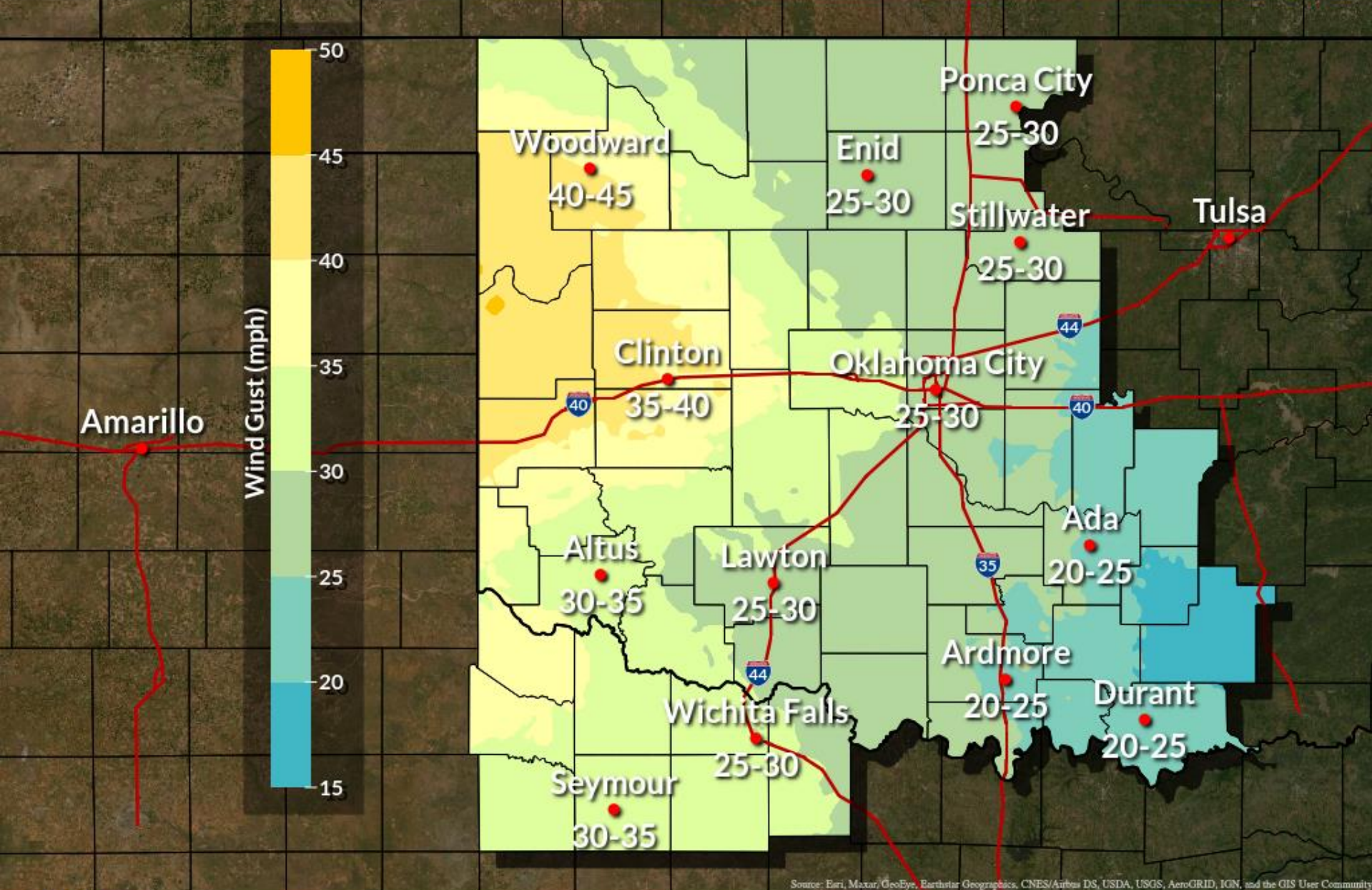
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Southwest winds 20 to 30 mph with gusts 40 mph across western OK

Issued Feb 20, 2023 5:42 AM CST



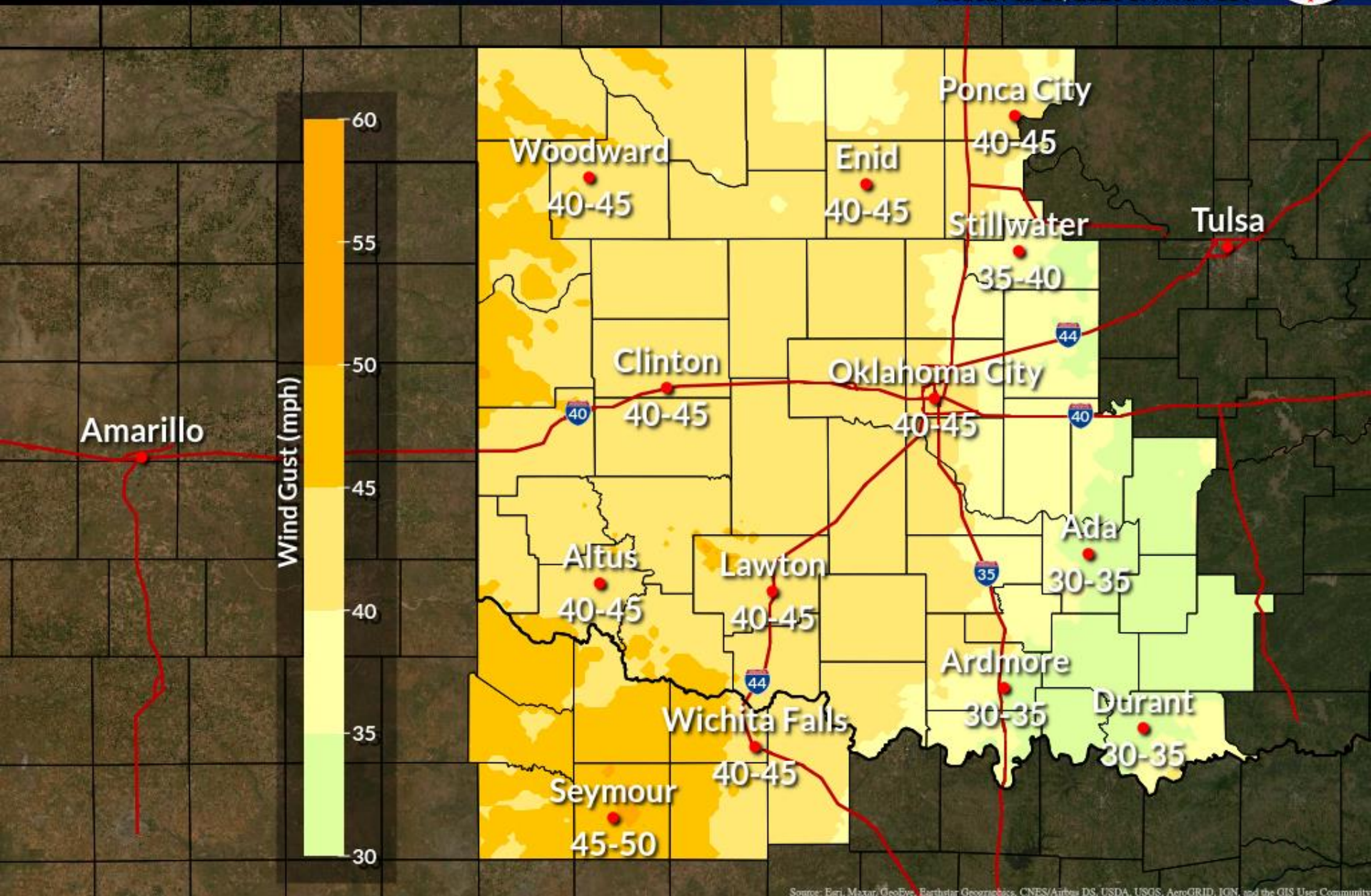


Max Wind Gusts Wednesday Afternoon

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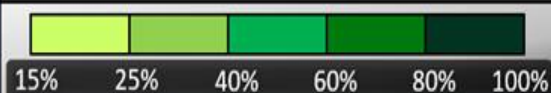
Precipitation Chances Tuesday Night into Wednesday

Rain & storms possible during the morning, clearing during the afternoon.

Midnight to 6AM Wednesday



Chance of Precipitation



6AM to Noon Wednesday



Our next chance for rain comes Tuesday night into Wednesday. Highest rain chances will be across southern and eastern parts of the area.



Thunderstorms will be possible, mainly along and south of the I-44 corridor. Isolated strong wind gusts may accompany storms across southern Oklahoma Wednesday morning.



Rain chances increase after midnight and peak Wednesday morning, with clearing skies and breezy conditions expected during the afternoon.

Severe Thunderstorm Risk | Wednesday

Timing: Wednesday morning

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Issued Feb 20, 2023 2:42 AM CST



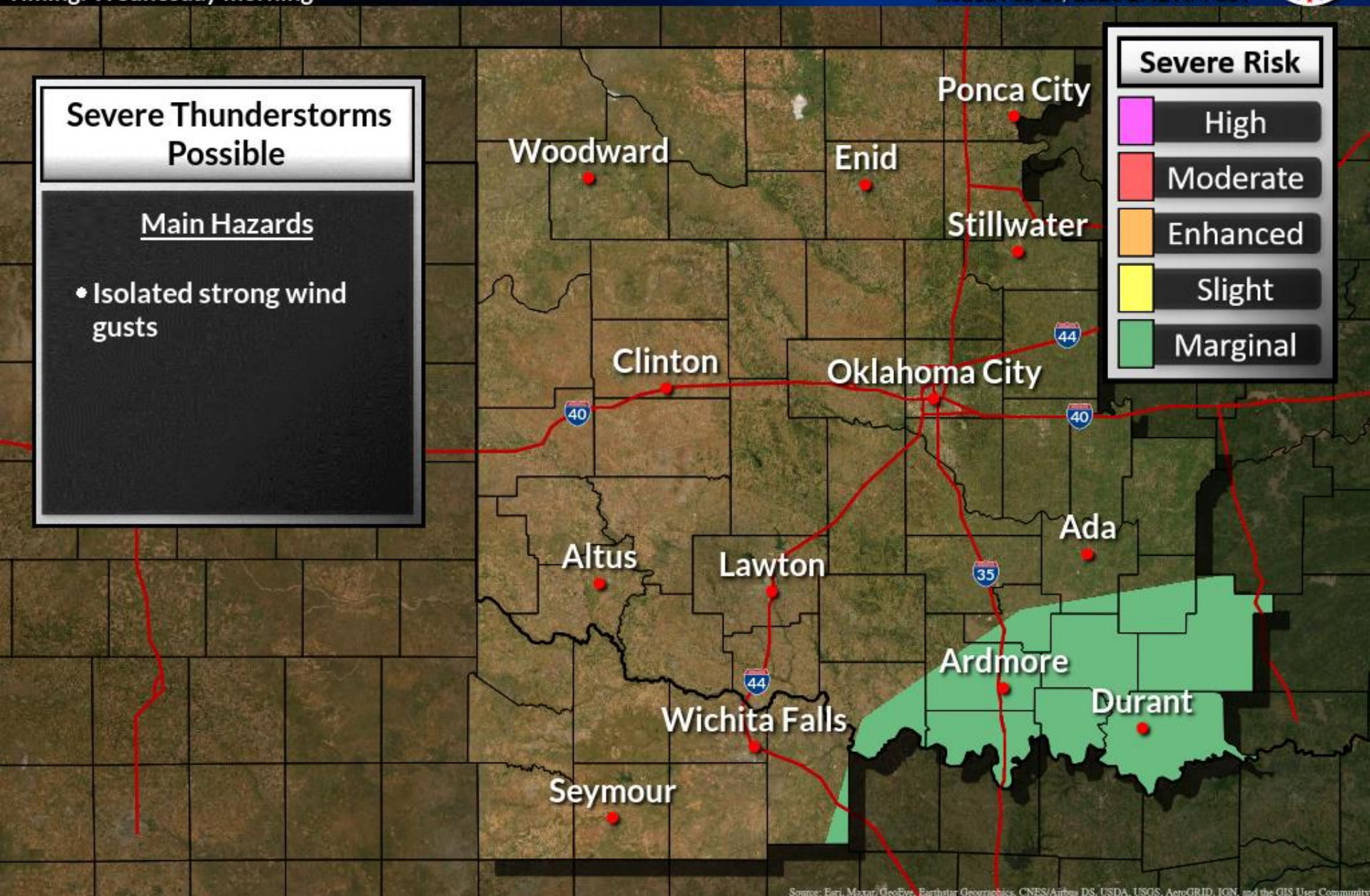
Severe Thunderstorms Possible

Main Hazards

- Isolated strong wind gusts

Severe Risk

	High
	Moderate
	Enhanced
	Slight
	Marginal



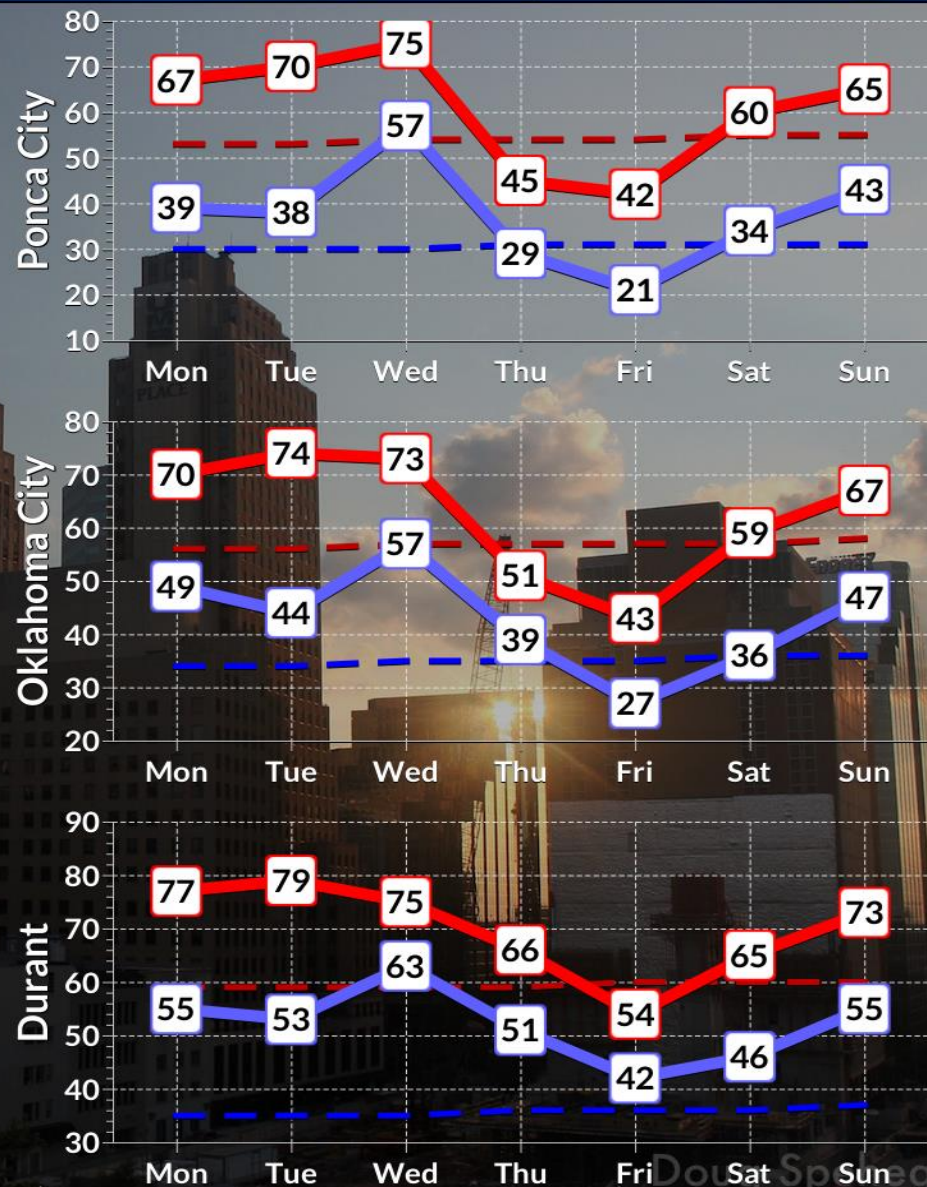
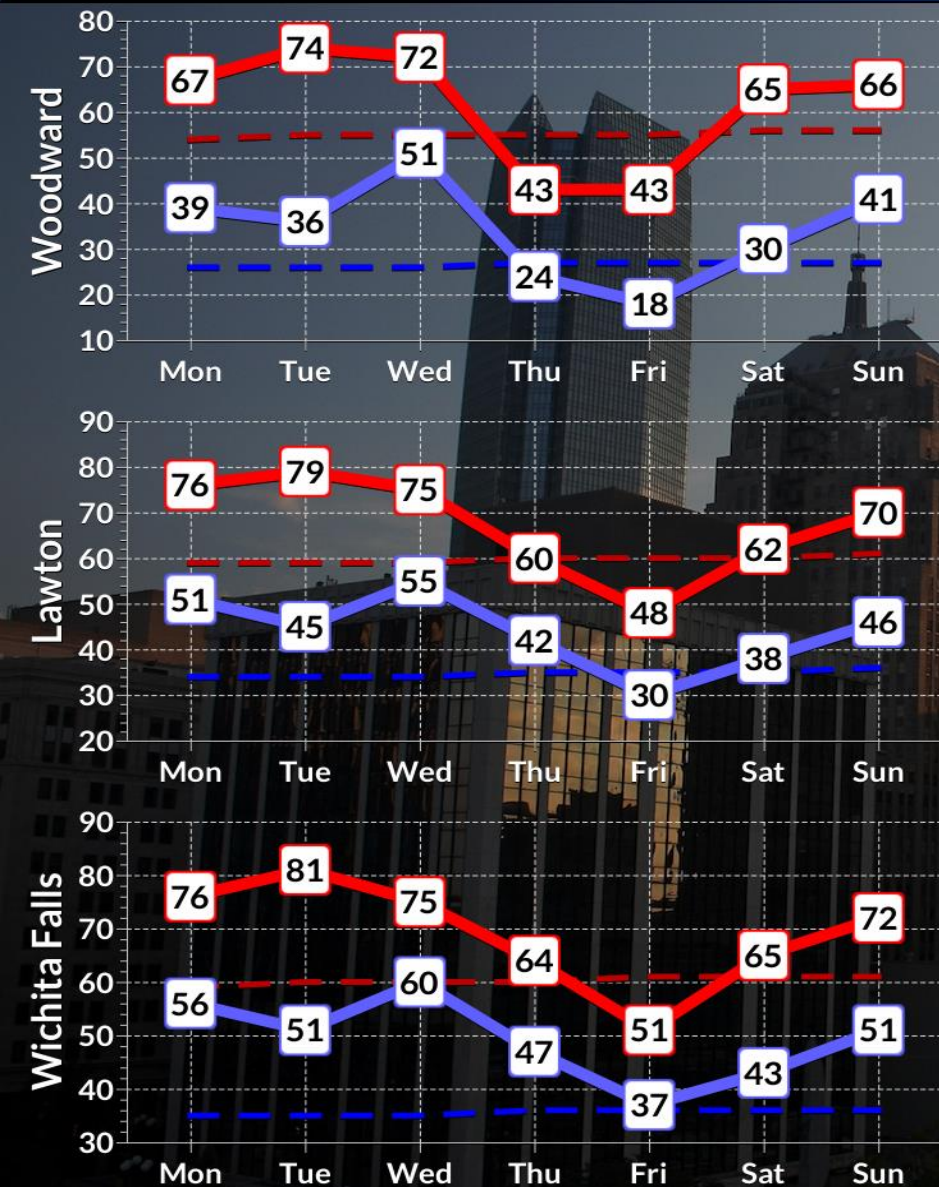
Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Forecast Daily Temperature Ranges

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Dashed lines represent the daily averages

Next Seven Days

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	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Forecast							
	LOW	up to 70% ELEVATED	up to 90% ELEVATED	LOW	20-30% LOW	20-40% LOW	20-40% LOW
Impacts		Fire weather western OK, showers/storms after midnight	Showers & storms AM / Fire weather west afternoon		Mainly central/southeast OK	Mainly central/southeast OK	Mainly central/southeast OK
PM Highs	67 WWR 67 PNC 70 OKC 76 SPS 77 DUA	74 WWR 70 PNC 74 OKC 81 SPS 79 DUA	72 WWR 75 PNC 73 OKC 75 SPS 75 DUA	43 WWR 45 PNC 51 OKC 64 SPS 66 DUA	43 WWR 42 PNC 43 OKC 51 SPS 54 DUA	65 WWR 60 PNC 59 OKC 65 SPS 65 DUA	66 WWR 65 PNC 67 OKC 72 SPS 73 DUA
AM Lows	39 WWR 39 PNC 49 OKC 56 SPS 55 DUA	36 WWR 38 PNC 44 OKC 51 SPS 53 DUA	51 WWR 57 PNC 57 OKC 60 SPS 63 DUA	24 WWR 29 PNC 39 OKC 47 SPS 51 DUA	18 WWR 21 PNC 27 OKC 37 SPS 42 DUA	30 WWR 34 PNC 36 OKC 43 SPS 46 DUA	41 WWR 43 PNC 47 OKC 51 SPS 55 DUA

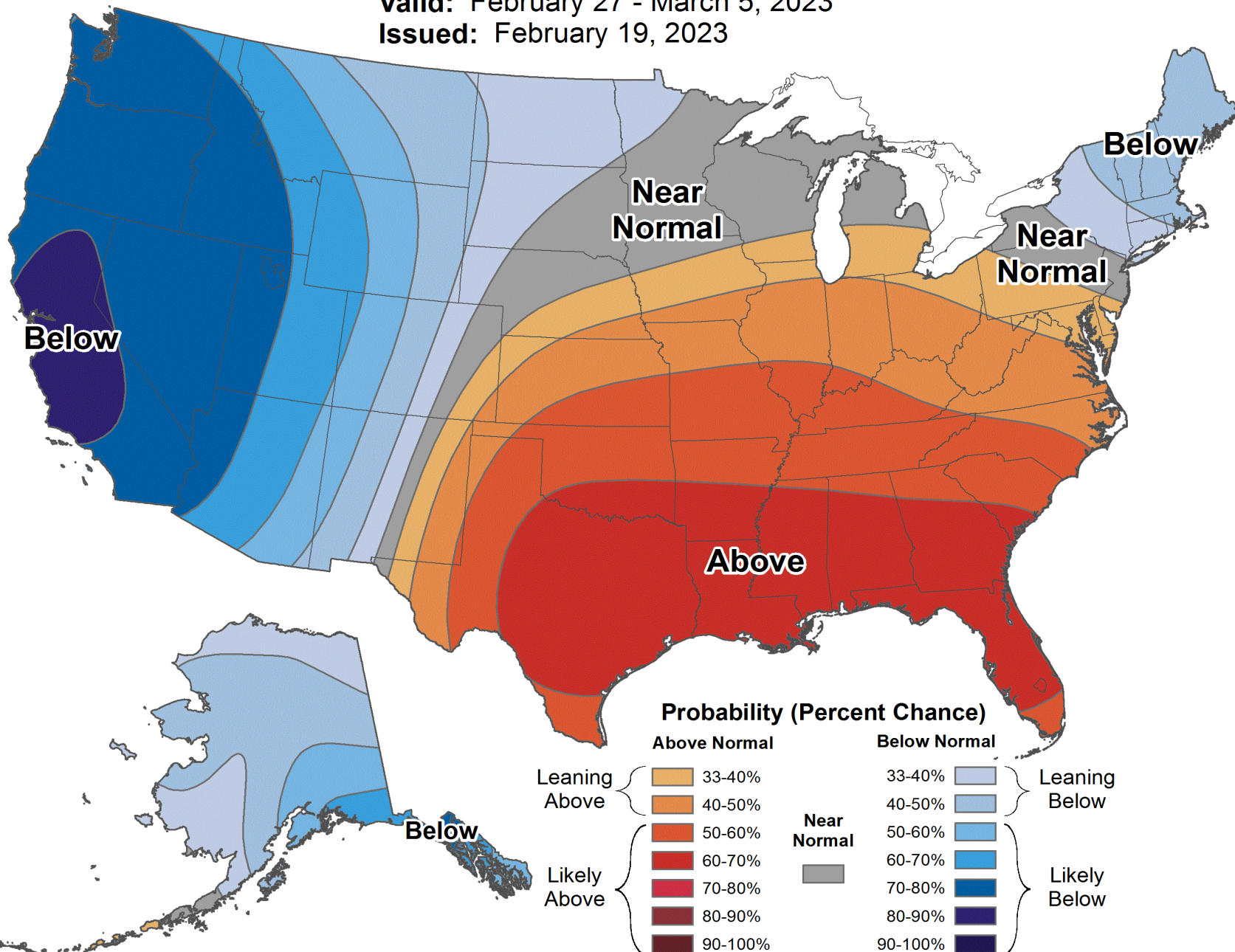


8-14 Day Temperature Outlook



Valid: February 27 - March 5, 2023

Issued: February 19, 2023



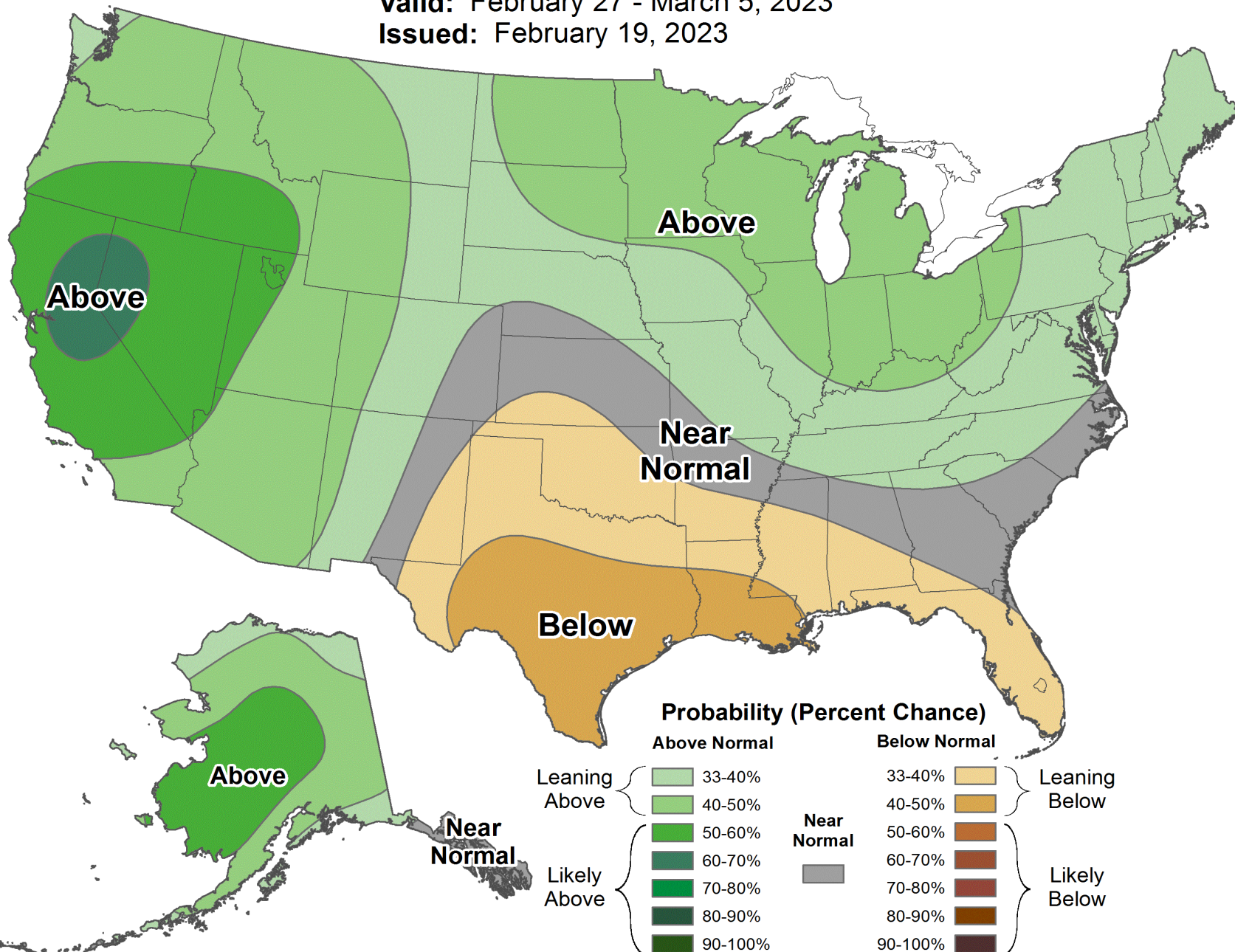


8-14 Day Precipitation Outlook



Valid: February 27 - March 5, 2023

Issued: February 19, 2023



Information provided by:
National Weather Service Forecast Office
Norman, OK



Phone: **405-325-3816**
E-mail: sr-oun.weather@noaa.gov
Web: **weather.gov/norman**



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